



Title: **SENIOR PREVENTIVE MAINTENANCE WORKER**

Salary Code: 19
Effective Date: 01/31/13
FLSA Designation: Nonexempt

GENERAL DESCRIPTION

Under the general direction of the Supervisor of Civil & Preventive Maintenance, plans, organizes, directs, and reviews the work of maintenance workers performing preventive maintenance, lubrication, repair work, and minor adjustments to the pumps, valves, traveling water screens, and other equipment on the water distribution and drainage systems and facilities; and oversees and manages the domestic water supply for the FPSFO facility. Senior Preventive Maintenance Worker is a single position classification. The ability to communicate effectively is required.

EXAMPLES OF WORK PERFORMED

The information listed below is meant to serve as examples of the job duties and responsibilities for positions in this classification. This list is neither inclusive nor exclusive, but indicative of several types of duties performed.

1. Plans, organizes, directs, and reviews maintenance workers performing preventive maintenance functions on water distribution and drainage systems and facilities.
2. Inspects, performs, and directs preventive maintenance tasks, and conducts general inspection of equipment, facilities grounds, and field contract service, including coating of facilities, and weed, moss, and trash removal.
3. Schedules work and coordinates jobs with other departments, divisions, and outside services.
4. Responds to and investigates U.S.A. calls concerning the distribution & drainage systems.
5. Inspects field contract work.
6. Monitors pest infestations and implements pest control programs.
7. Cycles, inspects, adjusts, and lubricates pumps, motors, valves, compressors, and traveling water screens, and repacks product-lubricated pumps at the pumping plants.
8. Directs and performs the cutting, burning, spraying & disposing of aquatic & vegetative growth.
9. Directs and performs adjustments, repairs, and replacement of mechanical equipment and structural facilities at the pumping plants and canal structures.

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10. Performs and directs vibration meter testing of pumps and motors and interprets the results, and stress relief pump discharge head to reduce excessive vibration; and monitors the sound level of operating pumps.
11. Performs, directs, and inspects the application of paints and protective and molecular coatings to restore or maintain equipment and the protective coating on facilities.
12. Assists in the preparation of cost, equipment, labor, and material estimates.
13. Assists in the preparation of the department's annual budget.
14. Performs other duties as assigned.

CLASSIFICATION REQUIREMENTS

Education and Experience: Any combination of equivalent education and experience that has led to the acquisition of the knowledge required by the position. A typical way of acquiring the knowledge would be:

Completion of the twelfth grade **and** five (5) years of equivalent experience performing construction, maintenance, and repair of pumping, water distribution, drainage facilities, and domestic water treatment facilities; or any combination thereof, for which demonstrated lead or supervisory responsibilities have been assigned.

Note: One (1) year experience as an Operations and Maintenance Trainee with Westlands Water District will substitute for two (2) years of the required experience.

Knowledge of:

- The applicable safety and accident prevention procedures of the California Occupational Safety and Health Act.
- The State of California Safe Drinking Water Act.
- The applicable California General Industrial Safety Orders.
- Rigging and techniques used for load lifting.
- Principles and techniques of supervision.
- Pump vibration meter reading assessment.

LICENSE, CERTIFICATE, OR CREDENTIAL

- A Qualified Applicator's Certificate for C and F category pesticides may be required within twelve (12) months of assignment.

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WORKING CONDITIONS

- Heavy lifting up to 100 pounds.
- Use hazardous materials.
- Work in all weather conditions.
- Possess physical characteristics to perform the critical and important duties of the job, including the ability to climb stationary ladders up to 100 feet in height, work suspended above ground level (approximately 45 feet) in a bosun chair or aerial lift, and work in confined spaces, such as in excavations (approximately 20 feet below ground level), buried dewatered pipelines and manifolds (ranging in size from 3 feet to 13 feet in diameter), and dewatered sumps and turnout facilities (approximately 30 feet below ground level).
- Respond to emergency calls on a 24-hour-a-day basis.

STANDARD REQUIREMENTS

- Possession of a valid Class C California Driver's License with a driving record acceptable to the District's automobile insurance provider is required.
- Depending on assignment, possession of a valid Class A California Driver's License with air brake endorsement, or a Class B California Driver's License must be obtained within twelve (12) months of assignment along with a driving record acceptable to the District's automobile insurance provider.